TRANSMITTAL LETTER OT THE UNITED STATES	Attorney Docket No. 0508-1004					
DESIGNATED/FLECTED OFFICE (DO/EO/US)	U.S. Application No. 0.88117					
CONCERNING A FILING UNDER 35 U.S.C. 371  INTERNATIONAL APPLN. NO. INTERNATIONAL FILING DATE  15 CENTEMBER 2000	PRIORITY DATE CLAIMED					
15 SEPTEMBER 2000 15 SEPTEMBER 1999						
TITLE OF INVENTION: NUCLEOTIDE SEQUENCES DERIVED FROM GENES CODING FOR TRIMETHYLAMINE N-OXIDE REDUCTASE, AND USES THEREOF, ESPECIALLY FOR THE DETECTION OF						
APPLICANT(S) FOR DE/EO/US: GERARD GIORDANO, JEAN-PHILIPPE DOS SANTOS, VINCENT						
MEJEAN  Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and						
the sinformation:						
This is a FIRST submission of items concerning a filing under 35 0.3.0. 37 1.						
This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 0.5.C. 37 1.						
3. This is an express request to begin national examination procedures (35 U.S.C. 3/1(f)).  The submission must include items (5), (6), (9) and (21) indicated below.						
4.   The US has been elected by the expiration of 19 months from the priority date (Article 31).						
5 X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
a S is attached hereto (required only if not communicated by the	e International Bureau)					
b. D has been communicated by the International Bureau. See attached PCT/IB/308.						
is not required as the application was filed in the United Sta	ates Receiving Office (RO/US).					
6. An English language translation of the International Application	as filed (35 U.S.C. 371 (c)(2))					
a. 🖂 is attached hereto.						
has been previously submitted under 35 U.S.C. 154(d)(4).	2 2 2 2 2 2 4 (2)(2))					
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (C)(3))						
a. are attached hereto (required only if not communicated by the International Bureau).						
have been communicated by the International Bureau.						
c. have not been made, however, the time limit for making such amendments has NOT expired.						
baye not been made and will not be made.						
a. Inaverior becommod and this results of the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).  8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).						
a Section of declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
9. An oath of declaration of the international Preliminary Examination Report  10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information inc	luded:					
11. ⊠ Information Disclosure Statement (IDS) w/PTO-1449 - ⊠ Co	py of IDS citations					
12. Assignment Papers (cover sheet & document(s))						
13. A FIRST Preliminary Amendment.						
14. A SECOND or SUBSEQUENT Preliminary Amendment.						
15. A substitute specification.						
16. A change of power of attorney and/or address letter.	III DOT Dule					
A computer-readable form of the sequence listing in accordance	17 C A computer-readable form of the sequence listing in accordance with PC1 Rule					
40. \( \subseteq \) A second copy of the published international application under 35 U.S.C. 154(d)(4).						
A second copy of the English language translation of the international application (35 0.5.0. 154(4)(47).						
20. Other items or information: International Search Report, PCT/IPEA/409, Abstract of the Disclosure on						
a Separate Sheet, Application Data Sheet, Sequence Listing						

## JC13 Rec'd PCT/PTO

J.S. APPLICATION N		INTERNATIONAL APPLN. NO. ATTOR DECT/FR00/02578 0508-10		RNEY DOCKET NO.		
	following fees are su	ubmitted:		1	PTO US	E ONLY
BASIC NATIONAL F				-		
				Ì		
	repared by the EPO	or JPO	\$104	10.00		
International prelimin USPTO but Internation the EPO or JPO	ary examination fee onal Search Report	e not paid to prepared by	\$890	0.00		
	ional search lee paid	u (0 001 10	\$74	0.00		
	t satisty provision of	POT Atticle 55 (1) (1)	\$71	0.00		
International preliminary examination fee paid to USPTO and all claims satisfied provision of PCT Article 33 (1)-(4)\$100.00			\$ 890.00			
ENTER APPROPRIATE BASIC FEE AMOUNT  Surcharge of \$130.00 for furnishing the oath or declaration than   20- 30			\$ 130.00			
Surcharge of \$130.0	00 for furnishing the rliest claimed priorit	y date (37 CTT 1.402)	5//		Ψ 100.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Ţ
Total Claims	15 - 20 =	0	X \$18.00		\$	<del> </del>
Independent Claims	5 - 3 =	. 2	X \$84.00		\$ 168.00	
	ID CLAIM(S) (if app	licable)	+ \$280.00		\$	
		TOTAL OF ABO	VE CALCULAT	ION -	\$ 1,188.00	<b></b>
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated			\$			
above are reduced by ½.			\$ 1,188.00			
in fee of \$130.00 for furnishing the English translation later than 20 30			\$			
months from the earliest claimed priority date (37 CFR 1.492Z(f)).  TOTAL NATIONAL FEE =			\$ 1,188.00			
1. Applied (27 CER 1.21(b)). The assignment must be				\$		
Fee for recording the enclosed assigned (37 CFR 1.2 (11)). The disappropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property + accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property + TOTAL FEES ENCLOSED -			\$ 1,188.00			
TOTAL FEES ENCLOSED			Amount to be	\$		
			refunded: Charged:	\$		
					Charges.	<u> </u>
The Com account No. 25-0 enclosed.	missioner is hereby 120 in the name of `	188.00 to cover all fee: authorized to charge it Young & Thompson, as	ndicated fees a s described belo	JW. 7. GC	p	
☐ The Comoverpayment to D	missioner is hereby eposit Account No. :	authorized in this, conc 25-0120 for any addition	current, and futi nal fee required	ure replie under 37	es, to charge pay C.F.R. §§ 1.16	ment or credit and or 1.17.
SEND ALL CORRES 745 South 23rd Stree Arlington, VA 22202 Telephone (703) 521 Y&T Customer No. 0	et 1-2297		SIGNATURE Benoit Caste NAME	4		
BC/ia Date: March 15	PATENT .TR	4466 ADEMARK OFFICE	35,041 REGISTRAT	ION NO		